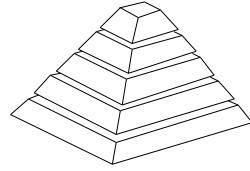


# Philips Medical Systems



## FIELD CHANGE ORDER

Service

Issued by : DMC Hamburg  
Released : G. Kramm signed  
Publication No. : 4512 980 58081

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Date : September 1999  
Product Group : 742

action  
for performance

**OPTIMUS 50 RAD**

### APPLIES TO:

Optimus 50 RAD in UK only

9890 000 02001	<b>950633</b>		9890 000 02001	<b>950642</b>	
9848 094 41421	<b>940103</b>	MIDDLESEX	9890 000 02001	<b>950594</b>	
9890 000 02001	<b>950618</b>		9890 000 02001	<b>950571</b>	
9848 094 41261	<b>940101</b>	BASINGSTOKE	9890 000 02001	<b>950123</b>	RICHMOND
9848 094 43461	<b>940131</b>		9890 000 02001	<b>950133</b>	
9848 094 44211	<b>950001</b>	TRELISKE	9890 000 02001	<b>950194</b>	TORQUAY
9848 094 46061	<b>950025</b>	BELFAST	9890 000 02001	<b>950199</b>	HARLOW
9848 094 46031	<b>950019</b>	GLASGOW	9890 000 02001	<b>950202</b>	CROYDON
9848 094 45151	<b>950007</b>	MOTHERWELL	9890 000 02001	<b>950204</b>	HARLOW
9848 094 46991	<b>950034</b>	HIGH WYCOMBE	9890 000 02001	<b>950206</b>	HALIFAX
9848 094 45491	<b>950026</b>	DEVON	9890 000 02001	<b>950234</b>	LANCASTER
9848 094 45231	<b>950010</b>	CHERTSEY	9890 000 02001	<b>950257</b>	CROYDON
9848 094 46291	<b>950032</b>	KILBRIDE	9890 000 02001	<b>950269</b>	STOCKPORT
9848 094 46451	<b>950031</b>	DERBY	9890 000 02001	<b>950270</b>	WOLVERHAMPTON
9848 094 45731	<b>950028</b>	LEEDS	9890 000 02001	<b>950271</b>	NOTTINGHAM
9848 094 45501	<b>950027</b>	GLAMORGAN	9890 000 02001	<b>950277</b>	WOLVERHAMPTON
9848 094 46441	<b>950033</b>	DERBY	9890 000 02001	<b>950279</b>	RIPON
9848 094 46681	<b>950035</b>	GLASGOW	9890 000 02001	<b>950280</b>	NORFOLK
9848 094 43131	<b>950006</b>	COTTINGHAM	9890 000 02001	<b>950282</b>	WOLVERHAMPTON
9848 094 46861	<b>950043</b>	BIRKENHEAD	9890 000 02001	<b>950283</b>	STOCKPORT
9848 094 46691	<b>950041</b>	KEIGHLEY	9890 000 02001	<b>950288</b>	LANCASTER
9890 000 02001	<b>950065</b>	BRIGHTON	9890 000 02001	<b>950311</b>	PLYMOUTH
9890 000 02001	<b>950064</b>	MILTON KEYNES	9890 000 02001	<b>950312</b>	BIRMINGHAM
9890 000 02001	<b>950062</b>	WIMBLEDON	9890 000 02001	<b>950317</b>	DERBYSHIRE
9848 094 47991	<b>950060</b>	HARLOW	9890 000 02001	<b>950330</b>	NEWCASTLE
9890 000 02001	<b>950087</b>	GREENWICH	9890 000 02001	<b>950601</b>	
9848 094 46941	<b>950044</b>	RAMSGATE	9890 000 02001	<b>950617</b>	LEWISHAM HOSP.

### TITLE:

PCB EZ 102 Low Voltage supply exchange

## **LIST OF PAGES & DRAWINGS:**

1 (99.0)    2 (99.0)  
3 ANR

## **INTRODUCTION:**

**Symptom** : Defective PCB EZ 102 (low voltage supply) for 240 VAC mains installations  
**Cause** : Mains spikes can lead to overheating of parts of the Low voltage supply PCB EZ 102. This problem can occurs in 50 kW Optimus generators only.  
**Remedy** : Exchange the EZ 102 PCB with new PCB (4512 100 45054)

## **MANPOWER / TIME TO COMPLETE:**

1 engineer 0.5 hours

## **TOOLS & TEST EQUIPMENT:**

Standard Tool set

## **MODIFICATION KIT / PARTS REQUIRED:**

For all generators mentioned under APPLIES TO, the parts (new PCBs) will be send free of charge for local disposal.

The parts will be send in one package direct to Customer Support UK.

## **PROCEDURE:**

1. Switch off the generator  
open the cabinet
2. Remove EZ 102
3. Insert the new PCB no adjustments required
4. Close the cabinet  
switch on the generator
5. Test applicable functions

## **PARTS DISPOSAL:**

All parts are to be disposed of in a safe way in accordance with local Safety Regulations.

## **DOCUMENTATION:**

File this FCO in binder: OPTIMUS under Tab 8

# **FCO ACTION NOTIFICATION REPORT**

**For local SSD use only; do not return to PMG.**

TITLE : <b><i>PCB EZ 102 Low Voltage supply exchange</i></b>	
CLASSIFICATION : <b><i>Action for Performance</i></b>	FCO REF. NO.: <b><i>00 135 011</i></b>
APPLIES TO : <b><i>Optimus 50 RAD generators serial number = 960029 in UK only</i></b>	

<b>ACTION ON THIS UNIT WAS:</b> (select one)	<b>JOB NO. / SERVICE INCIDENT NO.:</b>
<input type="checkbox"/> Completed per instruction on _____ <span style="margin-left: 100px;">DATE</span>	<input type="text"/>
<input type="checkbox"/> Completed by the factory prior to delivery.	
<input type="checkbox"/> Not completed as this unit is not affected per instruction because: (state reason) <hr/>	
<input type="checkbox"/> Not completed because customer has unit in storage. Required parts & instructions received by the customer.	

CUSTOMER ACKNOWLEDGEMENT (Required for **MANDATORY ACTIONS** only).

The **REASON** and **PURPOSE** of this modification have been explained to me.

CUSTOMER NAME (PLEASE PRINT)	TITLE
CUSTOMER SIGNATURE	DATE

BRANCH \_\_\_\_\_  
REGION /  
DEALER : \_\_\_\_\_

SERVICE UNIT /  
SERVICE AREA NO.: \_\_\_\_\_